



Monday, October 19, 2020

Attn: Mr. Keith Gammell
Barnhardt Mfg. Co.
247 Main Rd
P.O. Box 3
Colrain, MA 01340

Project ID: SLUDGE COLIFORMS Q4
SDG ID: GCG96886
Sample ID#s: CG96886 - CG96892

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
UT Lab Registration #CT00007
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Sample Id Cross Reference

October 19, 2020

SDG I.D.: GCG96886

Project ID: SLUDGE COLIFORMS Q4

Client Id	Lab Id	Matrix
SLUDGE GRAB	CG96886	SLUDGE
SLUDGE GRAB	CG96887	SLUDGE
SLUDGE GRAB	CG96888	SLUDGE
SLUDGE GRAB	CG96889	SLUDGE
SLUDGE GRAB	CG96890	SLUDGE
SLUDGE GRAB	CG96891	SLUDGE
SLUDGE GRAB	CG96892	SLUDGE



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Analysis Report

October 19, 2020

FOR: Attn: Mr. Keith Gammell
Barnhardt Mfg. Co.
247 Main Rd
P.O. Box 3
Colrain, MA 01340

Sample Information

Matrix: SLUDGE
Location Code: BARNHARD
Rush Request: Standard
P.O.#: G11301

Custody Information

Collected by: KG
Received by: B
Analyzed by: see "By" below

Date

10/14/20
10/14/20

Time

11:30
16:32

Laboratory Data

SDG ID: GCG96886
Phoenix ID: CG96886

Project ID: SLUDGE COLIFORMS Q4
Client ID: SLUDGE GRAB

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Escherichia Coli	52	10	MPN/g	10	10/14/20 17:20	C/KDB	SM9223B-04
Fecal Coliforms	120	20	cfu/g	20	10/14/20 17:20	RM/RM	SM9222D-06
Total Coliform	9800	100	cfu/g	100	10/14/20 17:20	RM/RM	SM9222B-06

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

October 19, 2020

Reviewed and Released by: Kathleen Cressia, QA/QC Officer



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FOR: Attn: Mr. Keith Gammell
Barnhardt Mfg. Co.
247 Main Rd
P.O. Box 3
Colrain, MA 01340

Sample Information

Matrix: SLUDGE
Location Code: BARNHARD
Rush Request: Standard
P.O.#: G11301

Custody Information

Collected by: KG
Received by: B
Analyzed by: see "By" below

Date

10/14/20
10/14/20

Time

11:35
16:32

Laboratory Data

SDG ID: GCG96886
Phoenix ID: CG96887

Project ID: SLUDGE COLIFORMS Q4
Client ID: SLUDGE GRAB

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Escherichia Coli	52	10	MPN/g	10	10/14/20 17:20	C/KDB	SM9223B-04
Fecal Coliforms	100	20	cfu/g	20	10/14/20 17:20	RM/RM	SM9222D-06
Total Coliform	9400	100	cfu/g	100	10/14/20 17:20	RM/RM	SM9222B-06

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FOR: Attn: Mr. Keith Gammell
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247 Main Rd
P.O. Box 3
Colrain, MA 01340

Sample Information

Matrix: SLUDGE
Location Code: BARNHARD
Rush Request: Standard
P.O.#: G11301

Custody Information

Collected by: KG
Received by: B
Analyzed by: see "By" below

Date

10/14/20
10/14/20

Time

11:40
16:32

Laboratory Data

SDG ID: GCG96886
Phoenix ID: CG96888

Project ID: SLUDGE COLIFORMS Q4
Client ID: SLUDGE GRAB

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Escherichia Coli	41	10	MPN/g	10	10/14/20 17:20	C/KDB	SM9223B-04
Fecal Coliforms	60	20	cfu/g	20	10/14/20 17:20	RM/RM	SM9222D-06
Total Coliform	13000	100	cfu/g	100	10/14/20 17:20	RM/RM	SM9222B-06

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Sample Information

Matrix: SLUDGE
Location Code: BARNHARD
Rush Request: Standard
P.O.#: G11301

Custody Information

Collected by: KG
Received by: B
Analyzed by: see "By" below

Date

10/14/20
10/14/20

Time

11:45
16:32

Laboratory Data

SDG ID: GCG96886
Phoenix ID: CG96889

Project ID: SLUDGE COLIFORMS Q4
Client ID: SLUDGE GRAB

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Escherichia Coli	63	10	MPN/g	10	10/14/20 17:20	C/KDB	SM9223B-04
Fecal Coliforms	100	20	cfu/g	20	10/14/20 17:20	RM/RM	SM9222D-06
Total Coliform	>20000	100	cfu/g	100	10/14/20 17:20	RM/RM	SM9222B-06

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Sample Information

Matrix: SLUDGE
Location Code: BARNHARD
Rush Request: Standard
P.O.#: G11301

Custody Information

Collected by: KG
Received by: B
Analyzed by: see "By" below

Date

10/14/20
10/14/20

Time

11:50
16:32

Laboratory Data

SDG ID: GCG96886
Phoenix ID: CG96890

Project ID: SLUDGE COLIFORMS Q4
Client ID: SLUDGE GRAB

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Escherichia Coli	84	10	MPN/g	10	10/14/20 17:20	C/KDB	SM9223B-04
Fecal Coliforms	100	20	cfu/g	20	10/14/20 17:20	RM/RM	SM9222D-06
Total Coliform	9400	100	cfu/g	100	10/14/20 17:20	RM/RM	SM9222B-06

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Sample Information

Matrix: SLUDGE
Location Code: BARNHARD
Rush Request: Standard
P.O.#: G11301

Custody Information

Collected by: KG
Received by: B
Analyzed by: see "By" below

Date

10/14/20
10/14/20

Time

11:55
16:32

Laboratory Data

SDG ID: GCG96886
Phoenix ID: CG96891

Project ID: SLUDGE COLIFORMS Q4
Client ID: SLUDGE GRAB

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Escherichia Coli	52	10	MPN/g	10	10/14/20 17:20	C/KDB	SM9223B-04
Fecal Coliforms	120	20	cfu/g	20	10/14/20 17:20	RM/RM	SM9222D-06
Total Coliform	10200	100	cfu/g	100	10/14/20 17:20	RM/RM	SM9222B-06

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Matrix: SLUDGE
Location Code: BARNHARD
Rush Request: Standard
P.O.#: G11301

Custody Information

Collected by: KG
Received by: B
Analyzed by: see "By" below

Date

10/14/20
10/14/20

Time

12:00
16:32

Laboratory Data

SDG ID: GCG96886
Phoenix ID: CG96892

Project ID: SLUDGE COLIFORMS Q4
Client ID: SLUDGE GRAB

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Escherichia Coli	31	10	MPN/g	10	10/14/20 17:20	C/KDB	SM9223B-04
Fecal Coliforms	60	20	cfu/g	20	10/14/20 17:20	RM/RM	SM9222D-06
Total Coliform	11000	100	cfu/g	100	10/14/20 17:20	RM/RM	SM9222B-06

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October 19, 2020

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Monday, October 19, 2020

Criteria: None

State: MA

Sample Criteria Exceedances Report

GCG96886 - BARNHARD

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



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Analysis Comments

October 19, 2020

SDG I.D.: GCG96886

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.

